



Golden Horizon
Biologics

Golden Horizon (Chengdu) Technology Co.,Ltd.

Technical Data sheet

Product Name: Lotus Leaf Extract/Folium Nelumbinis Extract

Botanical source: Folium Nelumbinis

Active ingredients: Nuciferine

Specification: 2%

Part used: Leaf

Appearance: Brown Yellowish Fine Powder

Test method: UV



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Health benefits:

- a. For the cardiovascular system:antioxidation.
- b.For the blood system:antioxidation.
- c. For the modulation: anti-fatigues; anti- oxygen & blood deficit; anti-shock; anti-thirst.
- d. For immunity system: against bacterial and fungal infections.
- g. For the incretion system:loss weight.

Application:

- A. Lotus leaves contain high concentrations of phytochemicals, they can against bacterial and fungal infections.
- B. The substances found in lotus leaf extract include alkaloids, flavonoids and tannins.
- C. The isoquinoline alkaloids in lotus leaves have sedative and antispasmodic properties, which may aid in digestion.
- D. Both flavonoids and tannins are powerful antioxidants that have been connected with weight loss and cardiovascular health.



Technical specification:

ITEMS	SPECIFICATION
Product Name	Lotus Leaf Extract
Latin Name	<i>Folium Nelumbinis</i>
Part used	Leaf
Country of Origin	China
Appearance	Brown Yellowish Fine Powder
Odor	Characteristic
Particle size	100% pass 80 mesh
Loss on drying	≤5.00%
Acid-insoluble Ashes	≤5.0%
Nuciferine(UV)	≥2%
Solvent residual (Ethanol)	<3000ppm
Heavy Metals	<10ppm
Arsenic (As)	<2ppm
Lead (Pb)	<2ppm
Microbiological	
Total of bacteria	≤1,000cfu/g
Yeast & Molds	≤100cfu/g
Salmgosella	Negative
Coli	Negative

Packaging Details:

Package: 25KG/drum, Pack in paper-drums and two plastic-bags inside.

Shelf life:24 months.

Storage: Store in cool & dry place, Keep away from strong light and heat.

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